

VK-8M

ORGAN MODULE

Roland®

Put a Vintage Organ in Your Rig!



COSM

With the VK-8M, keyboard players now have tabletop access to the “Virtual ToneWheel” organ sounds made popular in Roland’s VK-8 Combo Organ. Widely acclaimed by reviewers and musicians worldwide, these organ sounds are the finest available, and have been accurately modeled down to the last detail.

- Tabletop organ module with acclaimed “Virtual ToneWheel” sound
- 4 COSM® amp types w/ overdrive, plus rotary speaker modeling and reverb
- 9 harmonic bars for a range of authentic organ tones
- Line input for blending in an external sound
- Active Expression lets players slowly fade in an external sound via expression pedal
- D Beam controller with multi-colored LED and templates for easy realtime control

Roland's "Virtual ToneWheel" Organ Sounds at Your Fingertips.

Enhanced Virtual ToneWheel Modeling

What's a Tone Wheel? Tone wheels are the actual moving parts that define the sound of an organ. The most celebrated traditional vintage organ used a total of 91 tone wheels to create its distinctive sound. And these sounds varied depending on the year the tone wheels were made. Fortunately, Roland's Virtual ToneWheel Modeling technology can accurately recreate the sound of several tone wheel types.

A Classic Organ Reborn By simulating 91 tone wheel voices in constant independent oscillation, Virtual ToneWheel technology gives the VK-8M realistic organ sounds with full polyphony. Three tone wheel types are available (Vintage 1, Vintage 2 and Clean) with different amounts of leakage. Nine harmonic bars and easy front-panel controls make sound editing ultra-intuitive.



Percussion, Vibrato and Chorus Effects The VK-8M's stellar organ sounds wouldn't be complete without those classic percussion, vibrato and chorus effects. Using the front-panel controls, you can add a percussion effect on the second or third interval while choosing to decrease the volume (soft) or lengthen the decay (slow). You can also add smooth vibrato and chorus to suit your taste.



Realistic Rotary Speaker and Amp Sounds

A classic organ deserves a classic rotary speaker. That's why the VK-8M is graced with a COSM rotary model that not only simulates the sound of a well-known rotary speaker, but also the construction of its tube amp circuits, actual speaker cabinet characteristics and natural ambience.



And with four types of COSM amp models, the VK-8M can crank out a range of overdriven amp sounds perfect for rock and jazz players alike. COSM Amp Type IV stands out in particular for its incredible gain stage and powerful distorted sound.

New Active Expression for Dynamic Performances



With its 1/4-inch Line input, any external sound can be fed into the VK-8M and blended in with the organ sound. Simply connect your favorite synth or sound module and use Active Expression to gradually fade in the external sound using an optional expression pedal.

Use it to slowly bring in a pad sound or brass—adding fullness and texture to the sound—or to bring out a particular section of a song. With Active Expression, you can add more depth to your sound while keeping your hands on the keyboard.

Outstanding Performance Controls



The VK-8M incorporates an improved D Beam controller with an LED that changes color as you move your hand closer or further away. Use the light-sensing D Beam to create effects like tone wheel motor stops or to even control rotary speed.

Saving your favorite settings is now more convenient than ever, thanks to six Registration buttons. When used in conjunction with Bank Select, up to 36 user registrations can be instantly recalled during performance.

The VK-8M can be controlled from any MIDI keyboard, making it easy to add Roland's Virtual ToneWheel sounds to any player's rig. The space-saving tabletop design is also great for sequencing setups.

*D Beam light has been colored for illustrative purposes only. Actual infrared light beam is invisible.



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VK-8M SPECIFICATIONS

- **Sound Generator** Virtual ToneWheel Method ● **Part 3** parts (Upper, Lower, Pedal)
- **Maximum Polyphony** Full Polyphony ● **Organ** • Tone Wheel: Wheel Type (VINTAGE 1, VINTAGE 2, CLEAN), Leakage Level • Vibrato and Chorus: V-1, V-2, V-3, C-1, C-2, C-3
- **Percussion**: SECOND, THIRD, SOFT, SLOW • **AMP Simulator**: AMP Type (TYPE I, TYPE II, TYPE III, TYPE IV), Overdrive, Tone • **Reverb**: Reverb Type (ROOM, HALL, CHURCH, SPRING), Reverb Level • **D BEAM**: CRESCENDO, ROTARY SPEED, RING MODULATOR, TONE WHEEL BRAKE, SPRING SHOCK, GLISSANDO ● **Internal Memory** REGISTRATION: 36 (User Memory) ● **Power Supply** AC Adaptor (PSB-1U)
- **Current Draw** 700 mA ● **Finish** Side Panel: Natural Wood Walnut Finish ● **Dimensions** 233(W)x275(D)x77(H)mm / 9-3/16 (W)x10-7/8(D)x3-1/16(H) inches ● **Weight** 1.7 kg / 3 lbs. 12 oz. ● **Accessories** Owner's Manual, Edit Mode Quick Reference, AC Adaptor, AC Cable ● **Options** Keyboard Amplifier: KC-1000/500/300/100



OPTIONS



By purchasing the optional BKT-8 Bracket Kit, you can mount the VK-8M on Roland's PDS-15 Stand for easy access on stage or in the home studio.



Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/electronic/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.



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